

Lot No.: 31K

## Olerup SSP® DQB1 high resolution for frequent alleles

Product number: 101.221-12 – including *Taq* polymerase  
101.221-12u – without *Taq* polymerase  
Lot number: 31K  
Expiry date: 2012-July-01  
Number of tests: 12 tests  
Number of wells per test: 47 + 1

### CHANGES COMPARED TO THE PREVIOUS DQB1 HIGH RESOLUTION LOT (09G):

Well	5'-primer	3'-primer	rationale
26	Moved, added	Moved, added	Primer pair moved to well 38. New primer pair for the DQB1*06:39 allele.
30	-	Added	Primer added for the DQB1*04:04 allele.
38	Added	-	Primer from well 26.
40	Added	-	Primer added for the DQB1*06:40 allele.
41	Added	-	Primer added for the DQB1*06:38 allele.
43	Added	-	Primer added for the DQB1*06:37 allele.
45	Added	Added	Primer pair added for the DQB1*06:36 allele.
47	-	Added	Increased yield of specific PCR product.

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

All the currently recognized DQB1 alleles give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-April-01, release 3.0.0.

<sup>1</sup>The DQB1\*06:33 and 06:37 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 43.

### RESOLUTION IN DQB1 HOMOZYGOTES AND HETEROZYGOTES:

Very good.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.